

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known	
Application Number	Div. of 09/312,07373			
Filing Date	Concurrently Herewith			
First Named Inventor	Minoru Usui, et al.			
Group Art Unit	Not Yet Known <i>2801</i>			
Examiner Name	Not Yet Known <i>HA/G/K</i>			
Attorney Docket Number	448563/0203			
Sheet	1	of	2	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
M		5,477,963		Mochizuki et al.	12/1995	
		5,552,816		Oda et al.	9/1996	
		5,576,750		Brandon et al.	11/1996	
		5,659,345		Altendorf	8/1997	
		5,812,165		Boyd et al.	9/1998	
		5,905,518		DeFilippis	5/1999	
		6,019,465		Shinada et al.	2/2000	
M		6,270,207	B1	Sasaki	8/2001	
		6,312,115	B1	Hara et al.	11/2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
M		EP	0 516 088		Mochizuki et al.	5/1992		
		JP	8-132635		Seiko Epson Corp.	5/1996		
		GB	2 299 786	A	Seiko Epson Corp.	10/1996		
		EP	0 803 365	A2	Pelikan Produktions AG	10/1997		
		GB	2 314 809	A	Seiko Epson Corp.	1/1998		
		GB	2 315 045	A	Seiko Epson Corp.	1/1998		
		GB	2 315 461	A	Seiko Epson Corp.	2/1998		
		JP	10-58696		Seiko Epson Corp.	3/1998		X
		GB	2 316 357	A	Hewlett-Packard Co.	4/1998		
M		EP	0 832 747	A2	Canon Kabushiki Kaisha	4/1998		X

Examiner Signature	Date Considered
-------------------------------	----------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

+

Complete if Known

Application Number	Div. of 09/312,07373
Filing Date	Concurrently Herewith
First Named Inventor	Minoru Usui, et al.
Group Art Unit	Not Yet Known 2861
Examiner Name	Not Yet Known Anh VO
Attorney Docket Number	448563/0203

Sheet 2 of 2

[illegible][illegible]

07/10

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

+